Name of Work:Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Detailed Measurements

Measurement Recorded On: 01/4/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 Note :Adopt item 2.24 for excavation in all types of soils for lowering & levelling the ground for building works by mechanical means KBS Pg No 6, Item No 2.1						
			Previous Qunatity			566.36	
	From RAB 002						
	Horse Granite Flooring	2	4.87	0.96	0.20	1.87	
		2	1.47	0.96	0.20	0.56	
	Horse Grass Laying	1	14.00	7.00	0.20	19.60	
	Deduct Horse , Bull	-2	4.87	3.40	0.20	-6.62	
	Flyover Column	-1	1.60	1.60	0.20	-0.51	
	Elephant Grass	1	10.80	1.00	0.20	2.16	
		1	10.80	0.75	0.20	1.62	
		2	0.97	3.60	0.20	1.40	
		1	9.00	8.00	0.20	14.40	
	Kerb, Allround Elephant	1	46.10	0.30	0.40	5.53	
	For Sand Pit Behind Auto, Tractor and Car	1	20.65	0.50	0.75	7.74	
	Inside Sand Pit	1	19.80	2.37	0.35	16.42	
	For Walkway Pavers	1	1.70	2.85	0.30	1.45	
		1	23.70	2.00	0.30	14.22	
		1	4.00	8.90	0.30	10.68	
		1	2.10	8.00	0.30	5.04	
		1	1.10	2.10	0.30	0.69	
	Deduct	-1	2.40	1.00	0.30	-0.72	
					Previous Qty	95.54	
					Qty to be Released from RAB 002=	**23.28**	**CUM**
	RAB 003						
	Ambedkar Park						
	East Side						
	CH: 00.00 to 30.00 m	1	30	0.8	0.75	18	
	CH: 00.00 to 56.80m	1	26.8	0.8	0.75	16.08	
	Western side						
	CH: 00.00 to 30.00 m	1	30	0.8	0.75	18	
	CH: 30.00 to 60.00 m	1	30	0.8	0.75	18	
	CH: 60.00 to 90.00 m	1	30	0.8	0.75	18	
	CH: 90.00 to 105.50 m	1	15.5	0.8	0.75	9.3	
	Guy Wire Below Ground	4	1.2	1.2	1.2	6.912	
	Building						
	for Building Footing	9	1.5	1.5	1.5	30.4	
	SSM Below Plinth beam						
	Long Wall	1	4.3	0.55	0.8	1.9	
	--do--	1	3.5	0.55	0.8	1.5	

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Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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138.40

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	--do--	2	4.45	0.55	0.8	3.9	
	Short Wall	2	4.7	0.55	0.8	4.1	
	--do--	1	6.52	0.55	0.8	2.9	
	--do--	2	3.1	0.55	0.8	2.7	
	--do--	1	1.55	0.55	0.8	0.7	
	For Compound Wall Footings	11	1.2	1.2	1.5	23.8	
	for Compound Wall plinth beam	1	23.8	0.45	0.75	8.0	
	Column Footings Below Seating Area	6	1.2	1.2	1.5	13.0	
	For Plinth Beam	2	8.8	0.45	0.6	4.8	
	--do--	2	5.8	0.45	0.6	3.1	
	For Stage Stage SSM						
	Long Wall	1	7.2	0.6	0.55	2.4	
	Short Wall	2	4.25	0.6	0.55	2.8	
					Present Qty	233.53	CUM

Cf 138.3

210.10
(+) 23.28
233.38

APR INFRATECH Bengaluru Contractor

CONSTRUCTION AND CONSULTANCY SHRIYA PMC

Assistant Engineer

Asst. Executive Engineer

01/04/22

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Detailed Measurements

Measurement Recorded On: 03/04/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100 mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. Specification No. KBS Pg No 7, Item No 2.15 (PWD SR 2018-2019)						
	Soling	CUM	**Previous Qunatity**			**62.60**	
						1.152	
	Guy Wire Below Ground	4	1.2	1.2	0.2		
						Present Qty	**1.15** CUM

K INFRATECH Bengaluru

Contractor

CONSTRUCTION AND CONSULTANCY SHRIYA

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Detailed Measurements

Measurement Recorded On: 05/05/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4-1.3, 4.3 Pg No.13 Item No 4.3						
			Previous Qunatity			**86.19**	
	From RAB 002						
	Tower Footing	1	4.00	4.00	0.15	2.40	
	Retaining wall footing	1	11.20	3.00	0.15	5.04	
	Deduct Footing Portion	-1	4.00	0.55	0.15	-0.33	
	Column footing	4	1.50	1.50	0.15	1.35	
	For Sand Pit Behind Auto, Tractor and Car	1	20.65	0.45	0.15	1.39	
	Inside Sand Pit	1	19.80	2.37	0.15	7.04	
	For Walkway Pavers	1	1.70	2.85	0.15	0.73	
		1	23.70	2.00	0.15	7.11	
		1	4.00	8.90	0.15	5.34	
		1	2.10	8.00	0.15	2.52	
		1	1.10	2.10	0.15	0.35	
	Deduct	-1	2.40	1.00	0.15	-0.36	
	All round Ashoka Pillar for Granite	4	5.80	0.60	0.15	2.09	
	Horse Granite Flooring	2	4.87	0.96	0.10	0.94	
		2	1.47	0.96	0.10	0.28	
					Previous Qty	**35.88**	**CUM**
					Qty to be Released from RAB 002=	**1.27**	**CUM**
	Ambedkar Park						
	East Side						
	CH: 00.00 to 30.00 m	1	30	0.8	0.15	3.6	
	CH: 00.00 to 56.80m	1	26.8	0.8	0.15	3.216	
	Western side						
	CH: 00.00 to 30.00 m	1	30	0.8	0.15	3.6	
	CH: 30.00 to 60.00 m	1	30	0.8	0.15	3.6	
	CH: 60.00 to 90.00 m	1	30	0.8	0.15	3.6	
	CH: 90.00 to 105.50 m	1	15.5	0.8	0.15	1.86	
	Guy Wire Below Ground	4	1.2	1.2	0.15	0.9	
	Building						
	SSM Below Plinth beam						
	Long Wall	1	4.3	0.55	0.15	0.4	
	--do--	1	3.5	0.55	0.15	0.3	
	--do--	2	4.45	0.55	0.15	0.7	
	Short Wall	2	4.7	0.55	0.15	0.8	

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22.58

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	--do--	1	6.52	0.55	0.15	0.5	
	--do--	2	3.1	0.55	0.15	0.5	
	--do--	1	1.55	0.55	0.15	0.1	
	For Compound Wall Footings	11	1.2	1.2	0.15	2.4	
	for Compound Wall plinth beam	1	23.8	0.45	0.15	1.6	
	Column Footings Below Seating Area	6	1.2	1.2	0.15	1.3	
	For Plinth Beam	2	8.8	0.45	0.15	1.2	
	--do--	2	5.8	0.45	0.15	0.8	
	For Stage Stage SSM						
	Long Wall	1	7.2	0.6	0.15	0.6	
	Short Wall	2	4.25	0.6	0.15	0.8	
					Present Qty	33.60	CUM

Cr 22-58

32.38
(+) 1.27
33.65

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 9

PR INFRATECH Bangaluru
Contractor

SHRIYA CONSTRUCTION AND CONSULTANCY
BMC

Assistant Engineer

Asst. Executive Engineer

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Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Detailed Measurements

Measurement Recorded On: 17|05|22 to 07|06|22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed 2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6, Pg No. 14 Item No. 4.11 (PWD SR 2018-2019)						
			Previous Qunatity			**253.72**	
	Guy Wire Below Ground	4	1.2	1.2	1.2	6.912	
	for Building						
	Footings	9	1.5	1.2	0.4	6.5	
	Pedestal	9	0.5	0.5	0.5	1.1	
	Plinth beam						
	Long wall	1	6	0.2	0.45	0.5	
	--do--	3	5.2	0.2	0.45	1.4	
	Short Wall	1	8.71	0.2	0.45	0.8	
	--do--	2	5.06	0.2	0.45	0.9	
	--do--	2	4.05	0.2	0.45	0.7	
	--do--	1	2.5	0.2	0.45	0.2	
	For Compound wall footing	11	1.2	1.2	0.3	4.8	
	Pedestal	11	0.5	0.5	0.35	1.0	
	Plinth Beam	1	36	0.45	0.4	6.5	
	Below Seating Area						
	Column Footings	6	1.2	1.2	0.6	5.2	
	Pedestal	6	0.5	0.5	0.5	0.8	
	For Plinth Beam						
	Long	2	11.4	0.2	0.3	1.4	
	Short	2	7	0.2	0.3	0.8	
	Ground floor Columns						
	for Building	9.00	0.30	0.20	3.50	1.9	
	For Compound wall	2.00	0.30	0.30	2.10	0.4	
	Below Seating Area	3.00	0.30	0.20	1.40	0.3	
		3.00	0.30	0.20	1.00	0.2	

Asst. Executive Engineer Yelahanka Zone BBMP Bangalore

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42.14

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	for Building						
	Beams						
	B1	2	6	0.2	0.3	0.7	
	B2	3	5.2	0.2	0.3	0.9	
	B3	1	8.91	0.2	0.3	0.5	
	B4	2	5.06	0.2	0.3	0.6	
	B5	2	3.75	0.2	0.3	0.5	
	B6	1	2.3	0.2	0.3	0.1	
	Slab	1	6	5.41	0.15	4.9	
	--do--	1	5.2	4.3	0.15	3.4	
	Seating Area						
	Sloped Slab	1	11	7.65	0.25	21.0	
	Beam	2	11	0.2	0.3	1.3	
	--do--	2	7	0.2	0.3	0.8	
	Lintels						
	For Building						
	L1	2	6	0.15	0.15	0.3	
	L2	3	5.2	0.15	0.15	0.4	
	L3	1	8.91	0.15	0.15	0.2	
	L4	2	5.06	0.15	0.15	0.2	
	L5	2	3.75	0.15	0.15	0.2	
	L6	1	2.3	0.15	0.15	0.1	
	Ground floor Chajja						
	For Building						
		1	4.75	0.45	0.1	0.21	
		1	4.45	0.45	0.1	0.20	
					Present Qty	78.64	CUM

Contractor

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore -

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RA Bill No. : 3

Location: Yelahanka , Bangalore

Measurements of Steel Fabrication 10/5/2020 5 01 21

5 KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. TMT bars Fe 500 Specification No KBS 4.46.2, Pg No. 18 Item No. 4.46.2

SL. No.	Location	Dia of Bar	No of Bars			Length	Previous Qunatity 23.42				
							Dia of bars				
							8 mm	10 mm	12 mm	16 mm	20 mm
1	**Compound Wall**										
	for Building Footing										
	Column Footing						-	-	-	-	-
	X & Y Bar 12Ø @ 150 mm C/C	12	9	2	8	1.70	-	-	255.00	-	-
	Main bars 20 Ø	16	9	1	4	5.05	-	-	-	181.80	-
	--do-- 16Ø (Vertical)	16	9	1	2	5.05	-	-	-	90.90	-
	Stirrups 8Ø @ 150 c/c	8	9	1	33	2.00	594.00	-	-	-	-
	Plinth Beam						-	-	-	-	-
	P1										
	Main bars 12Ø	12	2	1	4	5.40	-	-	43.20	-	-
	Stirrups 8Ø @ 200 c/c	8	2	1	27	1.00	54.00	-	-	-	-
	P2										
	Main bars 12Ø	12	1	1	4	2.90	-	-	11.60	-	-
	Stirrups 8Ø @ 200 c/c	8	1	1	14	1.00	14.00	-	-	-	-
	P3						-	-	-	-	-
	Main bars 12Ø	12	2	1	4	9.90	-	-	79.20	-	-
	Stirrups 8Ø @ 200 c/c	8	2	1	49	1.00	98.00	-	-	-	-
	P4						-	-	-	-	-
	Main bars 12Ø	12	1	1	4	10.15	-	-	40.60	-	-
	Stirrups 8Ø @ 200 c/c	8	1	1	50	1.00	50.00	-	-	-	-
	P5						-	-	-	-	-
	Main bars 12Ø	12	2	1	4	5.70	-	-	45.60	-	-
	Stirrups 8Ø @ 200 c/c	8	2	1	28	1.00	56.00	-	-	-	-
	P6						-	-	-	-	-
	Main bars 12Ø	12	3	1	4	4.90	-	-	58.80	-	-

866.00 534.00 233.00

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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	Stirrups 8Ø @ 200 c/c											
		8	3	1	24	1.00	72.00					
	Lintel											
	L1											
	Main bars 12Ø	12	2	1	4	5.40						
	Stirrups 8Ø @ 200 c/c	8	2	1	27	1.00	54.00					
	L2											
	Main bars 12Ø	12	1	1	4	2.90						
	Stirrups 8Ø @ 200 c/c	8	1	1	14	1.00	14.00					
	L3											
	Main bars 12Ø	12	2	1	4	9.90						
	Stirrups 8Ø @ 200 c/c	8	2	1	49	1.00	98.00					
	L4											
	Main bars 12Ø	12	1	1	4	10.15						
	Stirrups 8Ø @ 200 c/c	8	1	1	50	1.00	50.00					
	L5											
	Main bars 12Ø	12	2	1	4	5.70						
	Stirrups 8Ø @ 200 c/c	8	2	1	28	1.00	56.00					
	L6											
	Main bars 12Ø	12	3	1	4	4.90						
	Stirrups 8Ø @ 200 c/c	8	3	1	24	1.00	72.00					
	L7											
	Main bars 12Ø	12	1	1	4	3.00						
	Stirrups 8Ø @ 200 c/c	8	1	1	15	1.00	15.00					
	Roof Beams											
	B1											
	Main bars 16 Ø	16	2	1	4	5.40						
	--do-- 16 Ø	16	2	1	4	5.40						
	Stirrups 8Ø @ 150 c/c	8	2	1	35	1.30	91.00					

SPRINFRATECH Bengaluru

SHRIYA CONSTRUCTION AND CONSULTANCY

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	Main Bars	10	1	1	29	1.30	-	38.13	-	-	-	-
	Dist	8	1	2	6	4.40	48.40	-	-	-	-	-
	Slab reinforcement						-	-	-	-	-	-
	Longer Span						-	-	-	-	-	-
	--do--	12	1	1	47	5.10	-	-	237.15	-	-	-
	Shorter Span	12	1	1	54	9.60	-	-	518.40	-	-	-
	--do--	12	1	1	41	4.60	-	-	187.68	-	-	-
	Bentup Bars	10	1	1	96	5.40	-	-	518.40	-	-	-
	--do--	10	1	2	20	3.00	-	122.40	-	-	-	-
	Bentup Bars	10	1	4	22	3.00	-	259.20	-	-	-	-
	--do--	10	1	2	18	3.00	-	110.40	-	-	-	-
		10	1	4	38	3.00	-	460.80	-	-	-	-
	For Compound wall footing						-	-	-	-	-	-
	X & Y Bar 12Ø @ 150 mm C/C	12	11	2	8	1.40	-	-	-	-	-	-
	Columns						-	-	256.67	-	-	-
	Main bars 16Ø (Vertical)	16	9	1	4	2.00	-	-	-	72.00	-	-
	Main bars 16Ø (Vertical)	16	2	1	4	3.80	-	-	-	30.40	-	-
	Stirrups 8Ø @ 150 c/c	8	9	1	12	0.80	86.40	-	-	-	-	-
	Stirrups 8Ø @ 150 c/c	8	2	1	24	0.80	38.40	-	-	-	-	-
							-	-	-	-	-	-
	Column Footings Below Seating Area						-	-	-	-	-	-
	X & Y Bar 12Ø @ 150 mm C/C	12	8	2	8	1.40	-	-	186.67	-	-	-
	Pedestal						-	-	-	-	-	-
	Main bars 12Ø (Vertical)	12	8	1	8	1.40	-	-	93.33	-	-	-
	Stirrups 8Ø @ 150 c/c	8	8	1	9	2.00	144.00	-	-	-	-	-
	Columns						-	-	-	-	-	-
	Main bars 16Ø (Vertical)	16	4	1	4	3.10	-	-	-	49.60	-	-
	--do-- 16 Ø	16	4	1	4	2.70	-	-	-	43.20	-	-
	Stirrups 8Ø @ 150 c/c	8	4	1	20	0.80	64.00	-	-	-	-	-
	Stirrups 8Ø @ 150 c/c	8	4	1	17	0.80	54.40	-	-	-	-	-
							-	-	-	-	-	-
	Plinth Beam						-	-	-	-	-	-
	PB1	16	2	1	4	11.30	-	-	-	90.40	-	-
	Stirrups 8Ø @ 150 c/c	8	2	1	74	1.00	148.00	-	-	-	-	-
	PB2	16	2	1	4	7.30	-	-	-	58.40	-	-

1388.00

825.40 359.10

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Yelahanka Zone
BBMP, Bangalore - 92

NPR Tech Bengaluru

SHRIYA CONSTRUCTION AND CONSULTANCY

1971.60

703.10

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	Stirrups 8Ø @ 150 c/c	8	2	1	48	1.00	96.00	-	-	-	-	
							-	-	-	-	-	
							-	-	-	-	-	
	Sloped Slab for seating Area	16	1	2	76	7.60	-	-	-	1,155.20	-	
	--do--	16	1	2	76	11.40	-	-	-	1,732.80	-	
							-	-	-	-	-	
	Beams						-	-	-	-	-	
	B1						-	-	-	-	-	
	Main bars 20Ø	20	2	1	4	11.25	-	-	-	-	-	
	--do--	16	2	1	4	11.25	-	-	-	-	90.00	
	Stirrups 8Ø @ 150 c/c	8	2	1	74	1.50	222.00	-	-	90.00	-	
	B2						-	-	-	-	-	
	Main bars 20Ø	20	2	1	4	7.25	-	-	-	-	-	
	--do--	16	2	1	4	7.25	-	-	-	-	58.00	
	Stirrups 8Ø @ 150 c/c	8	2	1	48	1.50	144.00	-	-	58.00	-	
							-	-	-	-	-	
					Total Length		**2974.70**	**1114.00**	**2823.70**	**4181.30**	**148.00**	
					Unit/ Kg		0.39	0.62	0.89	1.58	2.47	
					Weight in Kgs		**1160.13**	**690.68**	**2513.09**	**6606.45**	**365.56**	

Diameter of Bar	Length	Unit	Unit Weight		Weight in Kgs
8mm dia TMT Steel	2974.70	Mts	0.39	Kg/M	1160.13
10mm dia TMT Steel	1114.00	Mts	0.62	Kg/M	690.68
12mm dia TMT Steel	2823.70	Mts	0.89	Kg/M	2513.09
16mm dia TMT Steel	4181.30	Mts	1.58	Kg/M	6606.45
				Total	**10970.35**
				Say	**10.97**
					MT

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SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Measurement Recorded On: 05/03/2024 04/06/24

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., Removal of form Work etc... for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications.					839.15	
		SQM	Previous Qunatity				
a	**For Building**						
	Pedestal	9	2		0.5	9.00	
	Plinth beam						
	Long wall	2	6		0.45	5.4	
	--do--	2	5.1		0.45	4.6	
	--do--	4	4.9		0.45	8.8	
	Short Wall	2	9.21		0.45	8.3	
	--do--	4	5.06		0.45	9.1	
	--do--	4	3.95		0.45	7.1	
	--do--	2	2.5		0.45	2.3	
	Columns	9	1		3.5	31.5	
	Beams						
	B1				0.3	6.7	
	Sides	4	5.6			2.4	
	Bottom	2	6	0.2		2.4	
	B2				0.3	8.8	
	Sides	6	4.8			2.9	
	Bottom	3	4.8	0.2			
	B3				0.3	5.6	
	Sides	2	9.31			1.9	
	Bottom	1	9.31	0.2			
	B4	2			0.3	5.8	
	Sides	4	4.86			2.0	
	Bottom	2	5.06	0.2			
	B5				0.3	4.7	
	Sides	4	3.95			1.6	
	Bottom	2	3.95	0.2			
	B6	1			0.3	1.4	
	Sides	2	2.3			0.5	
	Bottom	1	2.3	0.2			
	Slab					13.2	
	Room 1	1	2.6	5.06		14.9	
	Room 2	1	2.95	5.06		3.5	
	Toilet 1	1	2.35	1.5			

Asst. Executive Engineer
P Z Sub Division
Yelahanka Zone
BBMP Bangalore - 9

SHRIYA CONSTRUCTION AND CONSULTANCY

165.00

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	Toilet 2						
	TOILET/URINAL	1	2.4	1.5		3.6	
	Tolet	1	2.4	2.5		6.0	
	Passage	2	1.4	1.2		3.4	
		1	0.8	2.5		2.0	
	Lintels						
	La						
	Sides	4	5.6		0.15	3.4	
	L2						
	Sides	6	4.8		0.15	4.3	
	L3						
	Sides	2	9.31		0.15	2.8	
	L4	2					
	Sides	4	4.86		0.15	2.9	
	L5						
	Sides	4	3.95		0.15	2.4	
	L6						
	Sides	2	2.3		0.15	0.7	
	Ground floor Chajja						
		1	9.5	0.45		4.28	
		1	4.75	0.45		2.14	
		1	4.45	0.45		2.00	
	Sides	1	10.7		0.1	1.07	
	--do--	1	5.95		0.1	0.60	
		1	5.65		0.1	0.57	
b	**For Compound Wall**						
	Pedestal	11	2		0.35	7.7	
	Plinth Beam						
	Sides	1	36		0.3	10.8	
	Columns	2.00	1.20		2.10	5.0	
c	**Below Seating Area**						
	Pedestal	6	2		0.5	6.0	
	For Plinth Beam						
	Long						
	Sides	4	11.4		0.3	13.7	
	Short						
	Sides	4	7		0.3	8.4	

Cf 165.02

do 58.45

Asst. Executive Engin
Project Division
Yelahanka Zone
BBMP, Bangalore -

58.45

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	Sloped Slab	1	11	7.65		84.2	
	Slab Sides	1	37.3		0.25	9.3	
	Beam						
	Sides	4	11		0.3	13.2	
	Sides	4	7		0.3	8.4	
					Present Qty	370.53	Sqm

CC 258.45

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Detailed Measurements

Measurement Recorded On: 02/05/22 to 8/06/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
63	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 item no-4.2, page no-13, PWD sr 2018-19.						
			Previous Qunatity			7.39	
	RAB 002						
	Side Pillars for Ashoka Pillar	4	0.60	0.60	0.10	0.14	
	Inside Sand Pit	1	19.80	2.37	0.15	7.04	
	(Ashoka pillar)						
	Pillar Internal Concrete for Stability (π x 0.9^2)/2 =2.54 Sqm	1	2.54		1.3	3.30	
					Previous Qty	10.48	
					Qty to be Released from RAB 002=	3.09	CUM
	Coping Concrete						
	Ambedkar Park						
	East Side						
	CH: 00.00 to 30.00 m	1	30	0.45	0.1	1.35	
	CH: 00.00 to 56.80m	1	26.8	0.45	0.1	1.21	
	Western side						
	CH: 00.00 to 30.00 m	1	30	0.45	0.1	1.35	
	CH: 30.00 to 60.00 m	1	30	0.45	0.1	1.35	
	CH: 60.00 to 90.00 m	1	30	0.45	0.1	1.35	
	CH: 90.00 to 105.50 m	1	15.5	0.45	0.1	0.70	
	For Building						
	Room 1	1	2.6	5.06	0.15	2.0	
	Room 2	1	2.95	5.06	0.15	2.2	
	Toilet 1	1	2.35	1.5	0.15	0.5	
	Toilet 2	1	2.4	1.5	0.15	0.5	
	TOILET/URINAL	1	2.4	2.5	0.15	0.9	
	Tolet	2	1.4	1.2	0.15	0.5	
	Passage	1	0.8	2.5	0.15	0.3	

Asst. Executive Engineer
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14-29

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	Below Seating Area						
	Room PCC	1	11	3.1	0.15	5.1	
					Present Qty	22.49	CUM

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Detailed Measurements

Measurement Recorded On: 08/01/22 to 7/06/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
64	KSRB 5.3-3 Providing and constructing granite/ trap/ basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. K.B.S 5.1.13 item no-5.9, page no-25, PWD sr 2018-19.						
			Previous Qunatity			**8.96**	
	Ambedkar Park						
	East Side						
	CH: 00.00 to 30.00 m	1	30	0.6	0.6	10.8	
	CH: 00.00 to 56.80m	1	26.8	0.6	0.6	9.648	
	Western side						
	CH: 00.00 to 30.00 m	1	30	0.6	0.6	10.8	
	CH: 30.00 to 60.00 m	1	30	0.6	0.6	10.8	
	CH: 60.00 to 90.00 m	1	30	0.6	0.6	10.8	
	CH: 90.00 to 105.50 m	1	15.5	0.6	0.6	5.58	
	Ambedkar Park						
	East Side						
	CH: 00.00 to 30.00 m	1	30	0.45	0.3	4.05	
	CH: 00.00 to 56.80m	1	26.8	0.45	0.3	3.618	
	Western side						
	CH: 00.00 to 30.00 m	1	30	0.45	0.3	4.05	
	CH: 30.00 to 60.00 m	1	30	0.45	0.3	4.05	
	CH: 60.00 to 90.00 m	1	30	0.45	0.3	4.05	
	CH: 90.00 to 105.50 m	1	15.5	0.45	0.3	2.0925	
	for Building						
	Long Wall	1	6	0.6	0.5	1.8	
	--do--	3	5.2	0.6	0.5	4.7	
	Short Wall	1	7.31	0.6	0.5	2.2	
	--do--	2	4.66	0.6	0.5	2.8	
	--do--	2	3.2	0.6	0.5	1.9	
	--do--	1	1.92	0.6	0.5	0.6	
	for Compound wall						
	Above plinth beam	1	36	0.45	0.75	12.2	
	Below Seating Area						

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Yelahanka Zone
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SHRIYA CONSTRUCTION AND CONSULTANCY

106.45

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	Plinth Beam	2	11	0.45	0.45	4.5	
	--do--	2	6.1	0.45	0.45	2.5	
	For Stage Stage SSM						
	Long Wall	1	7.2	0.6	0.9	3.9	
	Short Wall	2	4.25	0.6	0.9	4.6	
					Present Qty	**121.86**	**Cum**

106.45

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

07/6/22

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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3rd & Final Bill

...viding Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Work Order No.: EE(Project)/Ynk/Zone/WO/08/2021-22

Job code: 001-20-000016

Est. cost: 500.00 lakhs

Name Of contractor: Sri Purushotham Raju (NPR Infra)

Measurements

Item No	Discription of Item	Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
1	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 Note :Adopt item 2.24 for excavation in all types of soils for lowering & levelling the ground for building works by mechanical means KBS Pg No 6, Item No 2.1								
	Pre Measurements recorded in Vide page no								
		CUM							
	Previous Bill Quantity						566.36		
	Total present bill Quantity						233.53		
	Schedule B Quantity						799.89		
	Reserved Quantity						0.00		
	Quantity to be Claimed in this Bill						233.53	480.70	112256.43
2	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100 mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. Specification No. KBS Pg No 7, Item No 2.15 (PWD SR 2018-2019)								
	Pre Measurements recorded in Vide page no								
		CUM							
	Previous Bill Quantity						62.60		
	Total present bill Quantity						1.15		
	Schedule B Quantity						63.75		
	Reserved Quantity						0.00		
	Quantity to be Claimed in this Bill						1.15	2600.49	2995.76
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4-1.3, 4.3 Pg No.13 Item No 4.3								
	Pre Measurements recorded in Vide page no								
		CUM							
	Previous Bill Quantity						86.19		
	Total present bill Quantity						35.88		
	Schedule B Quantity						119.79		
	Reserved Quantity						0.00		
	Quantity to be Claimed in this Bill						33.60	5462.20	183546.48

SHRIYA CONSTRUCTION AND CONSULTANCY

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4	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6, Pg No. 14 Item No. 4.11 (PWD SR 2018-2019)			
	Pre Measurements recorded in Vide page no			
	CUM			
	Previous Bill Quantity	253.72		
	Total present bill Quantity	78.64		
	Schedule B Quantity	332.36		
	Reserved Quantity	0.00		
	Quantity to be Claimed in this Bill	**78.64**	**6058.53**	**476419.26**
5	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. TMT bars Fe 500 Specification No KBS 4.46.2, Pg No. 18 Item No. 4.46.2			
	Pre Measurements recorded in Vide page no			
	MT			
	Previous Bill Quantity	23.42		
	Total present bill Quantity	10.97		
	Schedule B Quantity	34.39		
	Reserved Quantity	0.00		
	Quantity to be Claimed in this Bill	**10.97**	**75976.20**	**833458.91**
7	KSRB 4-6.9 : Providing and removing centering, shuttering, strutting, propping etc., Removal of form Work etc.., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications.			
	Pre Measurements recorded in Vide page no			
	Sqm			
	Previous Bill Quantity	839.15		
	Total present bill Quantity	370.53		
	Schedule B Quantity	1209.68		
	Reserved Quantity	0.00		
	Quantity to be Claimed in this Bill	**370.53**	**808.30**	**299498.89**

SHRIYA CONSTRUCTION AND CONSULTANCY

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63	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 item no-4.2, page no-13, PWD sr 2018-19.									
	Pre Measurements recorded in Vide page no									
		CUM								
							Previous Bill Quantity	7.39		
							Total present bill Quantity	22.49		
							Schedule B Quantity	29.88		
							Reserved Quantity	0.00		
							Quantity to be Claimed in this Bill	**22.49**	**5665.62**	**127440.65**
64	KSRB 5.3-3 Providing and constructing granite/ trap/ basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. K.B.S 5.1.13 item no-5.9, page no-25, PWD sr 2018-19.									
	Pre Measurements recorded in Vide page no									
		CUM								
							Previous Bill Quantity	8.96		
							Total present bill Quantity	121.86		
							Schedule B Quantity	130.82		
							Reserved Quantity	0.00		
							Quantity to be Claimed in this Bill	**121.86**	**5931.77**	**722827.75**

Contractor

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Detailed Measurements

Measurement Recorded On: 04/04/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
47	Providing and fixing of Guy Rope with Stiffening tixing to MS Columns and Anchored to anchored Pipe with all the necessary hooks, bolts fixtures including all necessary items and erection for complete work and as per Engineer In charge (As per Data Rate including GST)								
	Car Tower	4	30.00			120.00			
					Previous Bill Quantity	0.00			
					Total present bill Quantity	120.00			
					Schedule B Quantity	120.00		1136.25	
					Reserved Quantity	0.00			
					Quantity to be Claimed in this Bill	**120.00**	Nos	80548.51	9665821.20

136350

APR INFRATECH Bangaluru
Contractor

PMC
SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer

04/04/22

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Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Detailed Measurements

Measurement Recorded On: 4/4/22 & 20/06/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
59	Supplying and fixing new Mangalore tiles on existing reepers including cost of materials, labour, HOM complete as per specifications. Item no.37.9 Page no. PWD SR-2018-19								
	Top and Bottom Portions								
	For Chajja - Toilets (1x2)	2.00	4.25	0.75		6.38			
	--do-- Room Below Car (1x2)	2.00	2.40	0.75		3.60			
	Below Car, Sitting Area (1x2)	2.00	11.40	6.50		148.20			
					Previous Bill Quantity	0.00			
					Total present bill Quantity	158.18			
					Schedule B Quantity	157.00			
					Reserved Quantity	0.00			
					Quantity to be Claimed in this Bill	**158.18**	Nos	**435.71**	**68919.06**

PRIME INFRATECH Bangalore
Contractor

RMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Providing Kannada words/Alphabets and Sculptures in the premises of Allalasandra and Yelahanka lake in Yelahanka Assembly Constituency

Detailed Measurements

Measurement Recorded On: 16/06/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
72	KSRB 15-3.8: Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering : providing and removing scaffolding, including cost of materials, labour, curing complete as per specification item no-15.16, page no-116, PWD sr 2018-19.								
	RAB 002								
	Building near Yelahanka Lake								
	Ceiling plastering								
	Slab ($\pi \times 5.2^2$)/2 =43 Sqm	1	43.20			43.20			
	B1	2	13.70		0.3	8.22			
	B2 @ Middle	2	4.50		0.4	3.60			
	B2 @ Both sides	4	3.90		0.4	6.24			
	B3	2	11.97		0.3	7.18			
	B3	2	9.00		0.3	5.40			
	B3 Above Block work wall	1	28.00		0.3	8.40			
	Ashoka Pillar Columns (4*2)=8	4	0.50		0.5	1.00			
						83.24			
	Qty to be Released from RAB 002=					63.09	**Sqm**		
	Previous Bill Quantity					153.28			
	Total present bill Quantity					63.09			
	Schedule B Quantity					153.28			
	Reserved Quantity					0.00			
	Quantity to be Claimed in this Bill					63.09	**Sqm**	**284.70**	**17961.65**

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

NPR INFRATECH Bengaluru

Contractor

SHRIYA CONSTRUCTION AND CONSULTANCY

PMC

Assistant Engineer

16/6/22

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer

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